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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/709,916	11/09/2000	Dragan Sretenovic	1521-190	3667

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EXAMINER
VU, THONG H

ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 02/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *09 November 2000*.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-12* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-12* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date *2*.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

1.   Claims 1-12 are pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-12 are rejected under 35 U.S.C. § 102(e) as being anticipated by Parry

[6,652,169 B2]

2.   As per claim 1, Parry discloses a method of monitoring a network for

communicating with a device operably connected thereto, the network employing a data

engine (i.e. processor) for interfacing with a data agent connected to the device [Parry

abstract] comprising:

detecting (i.e.: monitoring/ detect error) the presence of the device through the

data agent interfacing the data engine [Parry, Web server conveyed the error message,

col 6 line 64-col 7 line 10];

communicating with a first external repository [Parry, database, col 5 line 60-col 6

line 20], the first repository for storing device information about the device;

selecting information corresponding to the device from information stored at the

first repository [Parry, upgrade information, col 6 lines 13-20; col7 lines 21-58]; and

transferring the selected information from the first repository to the data engine

for use in communicating with the device, whereby the network is dynamically upgraded

as devices are operably linked thereto [Parry, automatically upgrade, col 7 lines 60-65].

3.   As per claim 2, Parry discloses hyper text transfer protocol is used to transfer

information between the network and the first repository [Parry, HTTP, col 5 lines 38-

59].

4.   As per claim 3, Parry discloses the step of communicating with a second

repository connected by a hyper text mark up language link to the first repository for

obtaining information regarding the device [Parry, LAN/WAN, Internet, col 3 lines 34-

59,Fig 1].

5.   As per claim 4, Parry discloses the step of communicating with the first

repository is initiated through a data dictionary [Parry, database, col 5 line 60-col 6 line

12].

6.   As per claim 5, Parry discloses the step of selecting the information

corresponding to the device from information of the First repository is accomplished

through the use of a graphical user interface [Parry, HTML format, col 4 lines 4-25,

graphical images 45-53].

7.   As per claim 6, Parry discloses a method of mornitoring a first network for communicating with a device operably linked thereto, the first network employing a data engine, the data engine interfacing with a data agent connected to the device, comprising:

detecting the presence of a device through the data agent interfacing the data engine; communicating with a first repository of a second network, the first repository for storing device information [Parry, Web server conveyed the error message, col 6 line 64-col 7 line 10];

selecting, information corresponding to the device from information stored at the first repository [Parry, upgrade information, col 6 lines 13-20; col7 lines 21-58]; and

transferring the selected information from the first repository to the data engine for use in communicating with the device, whereby the first network is dynamically upgraded as devices are operably linked thereto [Parry, automatically upgrade, col 7 lines 60-65].

8.   As per claim 7, Parry discloses hyper text transfer protocol is used to transfer information between the first network and the second network [Parry, LAN/WAN, Internet, col 3 lines 34-59,Fig 1].

9.   As per claim 8, Parry discloses communicating with a second repository through a hyper text mark-up language link to the first repository fro obtaining information regarding device [Parry, HTML format, col 4 lines 4-25, graphical images 45-53].

10.   As per claim 9, Parry discloses selecting the information corresponding to the

device from Information of the first repository is accomplished through the use of a

graphical user interface of the data engine [Parry, HTML format, col 4 lines 4-25,

graphical images 45-53].

11.   As per claim 10, Parry discloses a method for establishing communications

between a network and a device operatively connected to the network without regard to

the language of the connected device, the network including a data engine for

interfacing with a data dictionary and a data agent which is connected to the device, the

method comprising the steps of

        detecting, by the data agent, device information including the identity of

the device, the language of the device and device data [Parry, Web server conveyed

the error message, col 6 line 64-col 7 line 10];

        obtaining, by the data engine, from the data agent, the device information

detected by the data agent [Parry, upgrade information, col 6 lines 13-20; col7 lines 21-

58];

        obtaining, by the data engine, from the data dictionary, information about

the language of the device to facilitate translation of the device data into a selective

human-understandable form [Parry, SNMP, HTTP, FTP, col 4 lines 4-25];

        translating, by the data engine, the obtained device data into the selected

human-understandable form using the information obtained from the data dictionary;

and presenting, by the data engine, to a user interface, the translated device data in the

selected human-understandable form [Parry, covert the error message into an

appropriate format, col 6 lines 40-63].

12.   As per claim 11, Parry discloses communicating with a first repository which is

external to the network, for obtaining information about the device and the language of

the device which is not available from the data dictionary to facilitate translation of the

device data into the selective human understandable form [Parry, covert the error

message into an appropriate format, col 6 lines 40-63].

13.   As per claim 12, Parry discloses storing, in the data dictionary, the information

obtained from the first repository [Parry, database, col 5 line 60-col 6 line 12].

14.   Any inquiry concerning this communication or earlier communications from the
examiner should be directed to examiner Thong Vu, whose telephone number is (703)-305-4643.
The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.
        If attempts to reach the examiner by telephone are unsuccessful, the examiner's
supervisor, *Jack Harvey*, can be reached at (703) 305-9705.
        Any inquiry of a general nature or relating to the status of this application should be
directed to the Group receptionist whose telephone number is (703) 305-9700.
        Any response to this action should be mailed to: Commissioner of Patent and
Trademarks, Washington, D.C. 20231 or faxed to :
                    After Final   (703) 746-7238
                    Official: (703) 746-7239
                    Non-Official   (703) 746-7240
        Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive,
Arlington. VA., Sixth Floor (Receptionist).

Thong Vu
Patent Examiner
Art Unit 2142